ENA Overview

Indiana State Library Consortium

INPubLibraries.net

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ENA Corporate Background

ENA is a leading Managed Internet Service Provider that connects people and makes the process of reaching and using valuable information as easy and reliable as turning on the lights.

- Established in 1996
- Innovative Public/Private Statewide K–12 Network
- Dedicated to Serving Education
- Leading Managed Internet Service Provider (MISP)

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CONNECTIVITY

Statewide Education Networks

- Tennessee and Indiana

CONNECTEN   inschools.net

- Currently serving 2,200+ locations and 2,000,000+ students, teachers, and administrators
- Experts in E-Rate eligibility, filings, and management
- Managing over 30 telco/cable/wireless carriers
- Servicing over 1 gigabit of upstream Internet Connectivity to those 2,200 locations

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CONNECTIVITY

ENA's Service

- Single point of accountability
- End-to-end service from single point of demarcation in each building to the Internet
- Complete network life-cycle: design/planning, implementation, management, monitoring, lifecycle upgrades and maintenance
- All-inclusive: connectivity (circuits or other technologies), equipment, support, and proactive and reactive on-site maintenance
- Eligible as Priority One service under E-Rate

E-Rate Experts

- Secured funding commitments of over $100M for our customers in 3 states
- We assist our members in the Internet Access (IA) 471 process
- ENA's broadband Internet service is designed to comply with SLD guidelines and efficiently leverages E-Rate funds as a Priority 1 Service
- ENA keeps up with and plays an active role in the changing dynamics of the E-Rate program keeping customers updated with new requirements

Indiana State Library Network

- Connects every Library Consortium member to the Internet via high speed links
- Fully peered with IOT (State Government), Indiana GigaPOP (IU/PU), IHETS and K-12 INschools networks
- Quality of Service (QoS) deployed to support video conferencing
- Transition process began in mid-February with phone calls to all libraries by ENA staff

Network Transition Overview

February	ENA will contact each library system to verify service and location information. Circuits ordered first week of March
March - April	Regional transition and Q&A meetings, ILF Conference
Late April – Mid June	New circuits installed at every served location; ENA field engineer installs new router, transitions location to ENA network

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Library Transition Process

- ↗ ENA sends verification form via email to library contacts
  - – Please reply to verify final service information ASAP
- ↗ New circuit is installed by local phone company
- ↗ Phone company notifies ENA that circuit is installed and tested
  - – May be a few days after phone company visits your site
- ↗ ENA contacts library to coordinate ENA Field Engineer visit
- ↗ Field Engineer visit
  - – connect new router to new circuit
  - – test
  - – coordinate transition between old service and new service
  - – very minimal downtime, if any
- ↗ Service is fully monitored and managed by ENA
  - – call 888-612-2880/317-612-2880 with any questions

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Frequently Asked Questions

- ■ Will my IP addresses change?
  - ■ Only if you are not using 165.138.x.x/165.139.x.x blocks
  - ■ Both old and new ranges will work at the same time
  - ■ 157.91.x.x/199.x.x.x block users will not have to change before 7/1/06, but will have to change shortly thereafter
- ■ What about my current router?
  - ■ ENA will install new circuits and managed routers at every location starting in May. IHETS will be collecting their equipment after the transition
- ■ What about my domain name/DNS?
  - ■ You can continue to use your existing domain name
  - ■ ENA will provide DNS hosting as part of our service price
  - ■ ENA is now the authoritative DNS server for most lib.in.us domains

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ENA Value-Added Services

- Content Filtering with Authorized Override
  - Included Service
    - Base-level of content filtering available to all libraries at no additional charge
    - This is an opt-in service, not a requirement
    - Member libraries will determine what is and is not blocked
  - Differentiated Filtering
    - Allows a library to customize the rules for what is allowed or blocked
    - All the benefits of a managed service at a low monthly cost

ENA Value-Added Services

- Network Security and Firewalls
- E-mail
- Content Caching/Distribution (SNAP)
- Spam Filtering
- Internet 2
- Voice-over-IP / Managed iPBX
- Cooperative Purchase of Web-Based Educational Resources

Contact Information

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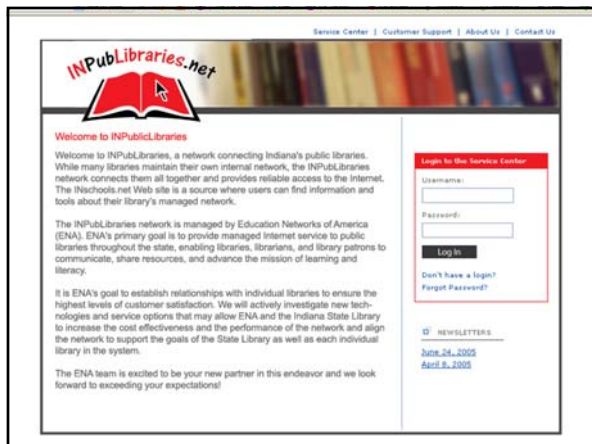Tim Walker – Account Services Manager
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Help Desk – 1-888-612-2880 or 1-317-612-2880